

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	15	(touch near2 (panel or display or screen)) same ((white or black or dark or light) near2 (correct\$3 or calibrat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/13 08:18
L2	2800	(touch near2 (panel or display or screen)) same ((correct\$3 or calibrat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/13 08:16
L3	0	(touch near2 (panel or display or screen)) same (((defect\$3 or dead or non adj function\$3) with pixel) same (correct\$3 or calibrat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/13 08:24
L5	3671	345/173-178.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/13 08:18
L6	0	5 and (((defect\$3 or dead or non adj function\$3) with pixel) same (correct\$3 or calibrat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/13 08:39
L7	15	1 and ((white or black or dark or light) near2 (correct\$3 or calibrat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/13 08:27
L8	190	348/246.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/13 10:07
L9	0	5 and 8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/13 08:24
L10	4	8 and (touch near2 (panel or display or screen))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/13 08:26
L11	102	348/247.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/13 08:26

## EAST Search History

L12	o	9 and (touch near2 (panel or display or screen))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/13 08:26
L13	o	9 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/13 08:26
L14	22	5 and ((white or black or dark or light) near2 (correct\$3 or calibrat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/13 08:33
L15	123	("20010046013"   "20010052597"   "20010055008"   "20020027164"   "20020030581"   "20020030768"   "20020052192"   "20020071074"   "20020074549"   "20020126240"   "20020149571"   "20030103030"   "20030137494"   "20030156087"   "20030156230"   "20030179323"   "20030205662"   "20030218116"   "20040046900"   "4220815"   "4320292"   "4345248"   "4476463"   "4481510"   "4496981"   "4603356"   "4644338"   "4655552"   "4662718"   "4679909"   "4684939"   "4698460"   "4720869"   "4736203"   "4740782"   "4759610"   "4767192"   "4772101"   "4782327"   "4782328"   "4785564"   "4794634"   "4814760"   "4917474"   "5003356"   "5051570"   "5105186"   "5140153"   "5151688"   "5153420"   "5172104"   "5204661"   "5236850"   "5243332"   "5276538"   "5339090"   "5339091"   "5349174"   "5381251"   "5386543"   "5414283"   "5445871"   "5461400"   "5475398"   "5483263"   "5485177"   "5525813"   "5532743"   "5568292"   "5581378"   "5585817"   "5589961"   "5598004"   "5610629"   "5635982"   "5637187"   "5652600"   "5677744"   "5712528"   "5751453"   "5757522"   "5767623"   "5778108"   "5793342"   "5812109"   "5818553"   "5838290"   "5838308"   "5852487"   "5877735"   "5890799"   "5917464"   "5920360"   "5930591"   "5959697"   "5962856"   "5990980"   "5990988"   "6020590"   "6020945"   "6023307"   "6028581"   "6049428"   "6067062"   "6087599"   "6133906"   "6163313"   "6177302"   "6181394"   "6184863"   "6236063"   "6278423"   "6278444"   "6295113"   "6327376"   "6351076"   "6380995"   "6392254").PN. OR ("6399166"   "6465824"   "6603867"   "6681034"   "6831710").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 08:32
L16	3	15 and ((white or black or dark or light) near2 (correct\$3 or calibrat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/13 08:38
L17	o	15 and (8 or 11)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/13 08:38
L18	28	(5 or 15) and (((defect\$3 or dead or non adj function\$3) with (pixel or sensor or pel or element or cell)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/13 08:40

## EAST Search History

L49	221	((PIXEL OR ELEMENT OR PEL OR PHOTOELECTRIC) SAME (DEFECTIVE OR DEAD) SAME (AVERAGE OR MEAN OR MODE OR MODAL OR MAX OR MAXIMUM OR MAXIMAL)).CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/13 10:10
S1	174140	image\$1 with (sensor or ccd or cmos)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/22 09:23
S2	3173	S1 same calibrat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/21 09:01
S3	1603	S1 with calibrat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/21 08:10
S4	5	S3 same (defect\$3 adj pixel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/22 09:26
S5	5	S4 same (defect\$3 adj pixel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/21 08:21
S6	2	S4 same sheet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/21 08:23
S7	0	S4 same (white and black)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/21 08:24
S8	2	S4 same (white or light)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/21 17:00
S9	2	S4 same averag\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/21 08:24
S10	8493	image\$1 with (cmos)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/21 08:43

## EAST Search History

S11	73	S10 same calibrat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/21 08:43
S12	12	("4381890"   "4473289"   "4739394"   "5541656"   "5619029"   "5701015"   "5740480"   "5781807"   "5808669"   "5818525"   "5821993"   "5918192").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/21 08:50
S13	5	("4754329"   "4928300"   "5574664"   "5606365"   "5633678").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/21 08:55
S14	174140	image\$1 with (sensor or ccd or cmos)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/21 09:01
S15	12092	S14 and calibrat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/21 09:02
S17	60	S16 and (defective adj pixel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/21 15:52
S18	10	("5122881"   "5144447"   "5293240"   "5296696"   "5311319"   "5335008"   "5336879"   "5453783"   "5488415"   "5502488").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/21 09:19
S19	8182	S15 and (averag\$3 or ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/21 09:34
S20	1166	S14 and (accumulation adj time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/21 09:34
S21	34	S20 and (defective adj pixel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/22 11:08
S22	552	S14 and (defective adj pixel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/21 10:16
S23	286	S22 and (dark or black)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/21 17:00

## EAST Search History

S24	203	S23 and (averag\$3 or ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/21 10:17
S25	14	("2026376"   "4167754"   "4288817"   "4383170"   "4481539"   "4488178"   "4535363"   "4541016"   "4543601"   "4567524"   "4581649"   "4595954"   "4633317").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/21 10:20
S26	10	("3830972"   "4178510"   "4567525"   "4589028"   "4602291"   "4694342"   "5047863"   "5499114"   "5748768"   "5832055").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/21 10:42
S27	9	("4216503"   "4602291"   "4698685"   "4833533"   "4835606"   "4839866"   "4894721"   "4912558"   "4920428").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/21 11:29
S28	174140	image\$1 with (sensor or ccd or cmos)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/21 14:58
S29	3173	S28 same calibrat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/21 16:57
S30	174140	image\$1 with (sensor or ccd or cmos)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/21 14:58
S31	12092	S30 and calibrat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/21 14:58
S32	156	S29 and (dark adj current)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/21 15:03
S33	7	S32 and (defect\$3 adj pixel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/21 15:04
S34	38	S29 and (defect\$3 adj pixel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/21 15:55
S35	9	("4216503"   "4602291"   "4698685"   "4833533"   "4835606"   "4839866"   "4894721"   "4912558"   "4920428").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/21 15:13
S36	12	("4216503"   "4314281"   "4534059"   "4590520"   "4601058"   "4602291"   "4628352"   "4633314"   "4639781"   "4660082"   "4698685"   "4701784").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/21 15:55

## EAST Search History

S37	310	scanner adj calibration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/21 15:52
S38	4	S37 and (defect\$3 adj pixel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/21 16:45
S39	0	S36 and (defect\$3 adj pixel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/21 15:55
S40	5	("4193093"   "4253120"   "4343021"   "4376289"   "4399464").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/21 16:01
S41	3	("3904818"   "4032976"   "4189751").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/21 16:03
S42	8493	image\$1 with (cmos)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/21 16:44
S43	97	S42 and (defect\$3 adj pixel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/21 16:57
S44	17	S43 and calibrat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/21 16:45
S45	10	("5122881"   "5144447"   "5293240"   "5296696"   "5311319"   "5335008"   "5336879"   "5453783"   "5488415"   "5502488").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/21 16:52
S46	1254	image\$1 same (defect\$3 adj pixel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/21 17:59
S47	24	S46 same calibrat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/21 17:19
S48	282	S46 same (white or light)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/21 18:02

## EAST Search History

S49	119	S48 same (dark or black)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/21 18:02
S50	13	S49 same averag\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/21 17:20
S51	510	S46 same detect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/21 17:19
S52	39	S51 same averag\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/21 17:20
S53	212	348/246,247.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/21 17:59
S54	84	S53 and detect	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/21 17:59
S55	187	S53 and (white or light)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/21 18:02
S56	120	S55 and (dark or black)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/21 18:50
S57	4	("3904818"   "4443817"   "4481539"   "4488178").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/21 18:08
S58	14	("3800078"   "4216503"   "4343021"   "4486781"   "4602277"   "4602291"   "4698685"   "4731661"   "4760464"   "4839729"   "4903316"   "4912558"   "4970598"   "4979042").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/21 18:47
S59	77	S56 and averag\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/21 18:59
S60	3	((("6415063") or ("6529622") or ("6381374"))).PN.	USPAT; USOCR	OR	OFF	2004/12/22 08:21
S61	5	("4858013"   "5047863"   "5617461"   "5790694"   "6087673").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/22 08:29

## EAST Search History

S62	174140	image\$1 with (sensor or ccd or cmos)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/22 09:23
S63	3173	S62 same calibrat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/22 09:23
S64	131	S63 same ratio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/22 09:27
S65	365	S62 same (defect\$3 adj pixel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/22 09:26
S66	12	S65 same ratio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/22 09:27
S67	174140	image\$1 with (sensor or ccd or cmos)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/22 11:08
S68	552	S67 and (defective adj pixel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/22 11:31
S69	184	S68 and ratio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/22 11:34
S70	305	S67 same (defective adj pixel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/22 11:16
S71	8	S70 same ratio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/22 11:16
S72	1360	image\$1 adj ratio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/22 11:16



## EAST Search History

S73	2	S72 same (defective adj pixel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/22 11:19
S74	4164	image\$1 with variance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/22 11:19
S75	1	S74 same (defective adj pixel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/22 11:19
S76	80	S67 and (dead adj pixel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/22 11:31
S77	49	S76 and (ratio or difference)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/22 11:35
S78	41	S76 and ratio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/22 12:02
S79	478	pixel adj ratio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/22 12:03
S80	91	S79 and (first adj image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/22 12:04
S81	56	S80 and (second adj image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/22 12:05
S82	7	S79 same (first adj image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/22 12:05
S83	5	S82 same (second adj image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/22 14:06

## EAST Search History

S84	1	("5886353").PN.	USPAT; USOCR	OR	OFF	2004/12/22 15:11
S86	371	white adj calibrat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/29 10:59
S88	132	black adj calibrat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/29 10:59
S89	59	S86 and S88	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/29 10:59
S90	17	S89 and sheet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/29 09:36
S91	1898	358/406,443,463.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/29 11:00
S92	2912	white near (calibrat\$3 or correct\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/29 17:42
S93	1874	black near (calibrat\$3 or correct\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/29 11:00
S95	483	S93 and "358"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/29 11:00
S96	173	S92 and S93 and "358"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/29 11:24
S97	927	358/461,464.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/29 11:24

## EAST Search History

S98	15	(S92 same S93) and S97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/29 12:04
S99	13	cmos same sensor same (accumulation adj time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/29 12:06
S100	881	sensor same (accumulation adj time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/29 12:07
S101	62	S100 and cmos	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/29 12:18
S102	4	black near3 (accumulation adj time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/29 12:19
S103	70	(white or black) with (accumulation adj time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/29 14:26
S104	8	adaptive near3 (charg\$3 or accumulat\$3) adj time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/29 14:02
S105	272	348/243.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/29 14:07
S106	22	S105 and (charg\$3 or accumulat\$3) adj time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/29 14:07
S107	211	348/251.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/29 14:07
S108	4	S107 and (charg\$3 or accumulat\$3) adj time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/29 15:52

## EAST Search History

S109	234	348/297.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/29 17:13
S110	15	S109 and (white same black)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/29 14:58
S111	245	348/246-247.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/29 14:51
S112	1	S111 and S109	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/29 14:52
S113	12	S111 and accumulation adj time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/29 17:09
S114	99	S109 and (white or bright or light) same (dark or black or dim)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/29 14:59
S115	22	(defective adj pixel) same ((integrat\$3 or charg\$3 or accumul\$3) adj time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/29 15:53
S116	48	(white near (calibrat\$3 or correct\$3)) same saturation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/30 15:48
S117	3	(white near (calibrat\$3 or correct\$3)) same ((integrat\$3 or charg\$3 or accumul\$3) adj time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/29 16:28
S118	254	sensor same discharge same white	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/29 16:35
S119	74	sensor with discharg\$3 with white	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/29 16:35

## EAST Search History

S120	0	(white adj signal) same (accumulat\$3 adj time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/29 17:10
S121	4	(white near signal) same (accumulat\$3 adj time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/29 17:10
S122	1	(white near calibration) same (accumulation adj time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/29 17:12
S123	2	(white near calibration) and (accumulation adj time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/29 17:48
S124	472	white near (calibrat\$3 or correct\$3) same time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/29 17:42
S125	2	white near (calibrat\$3 or correct\$3) same (accumulation adj time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/29 17:43
S126	3	white near (calibrat\$3 or correct\$3) same ((accumulat\$3 or charg\$3 or integrat\$3) adj time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/29 18:28
S127	21	(white near calibration) and (dark adj current)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/30 09:52
S128	1	("4129853").PN.	USPAT; USOCR	OR	OFF	2005/11/29 17:54
S129	17	automatic same (white adj calibration)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/29 17:59
S130	1	(automatic same (white adj calibration)) and ((dark adj current) or (accumulation adj time))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/30 10:19

## EAST Search History

S131	42065	white and accumulation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/29 18:28
S132	4094	S131 and (cmos or ccd)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/29 18:29
S133	3337	white same accumulation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/29 18:28
S134	283	S133 and (cmos or ccd)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/30 10:57
S135	511	white same (dark adj current)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/30 09:52
S136	179	white same (dark adj current) same black	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/30 09:57
S137	50	white same (dark adj current) same black same time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/30 10:08
S138	272	348/243.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/30 10:08
S139	18	S138 and (white same black same time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/30 10:08
S140	18	S138 and (accumulation adj time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/30 11:39
S143	6	US-20010030704-A1.DID. US-20010038065-A1.DID. US-20020012057-A1.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/30 10:29

## EAST Search History

S144	108	photodiode same accumulation adj time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/30 10:58
S145	332	(dark adj current) same shad\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/30 11:39
S146	188	cmos and (accumulation adj time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/30 11:39
S147	15	cmos same (accumulation adj time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/30 11:39
S148	204	(white near (calibrat\$3 or correct\$3)) same (sheet or board)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/30 15:49